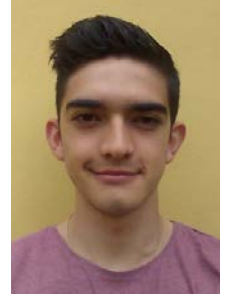
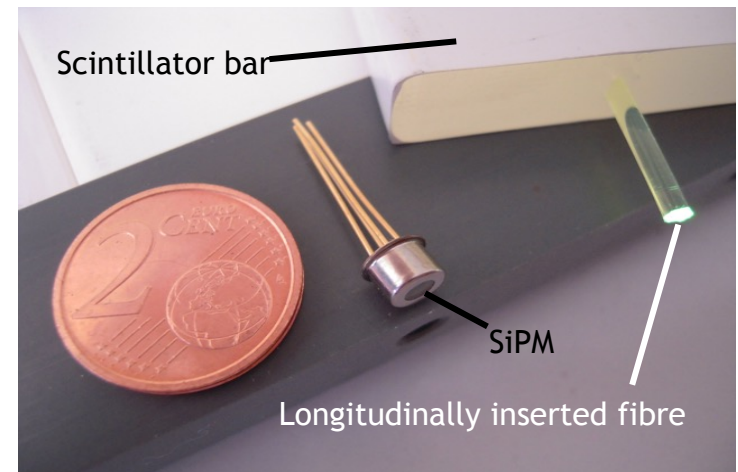


A Compact Muon Tracking System for didactic and outreach activities

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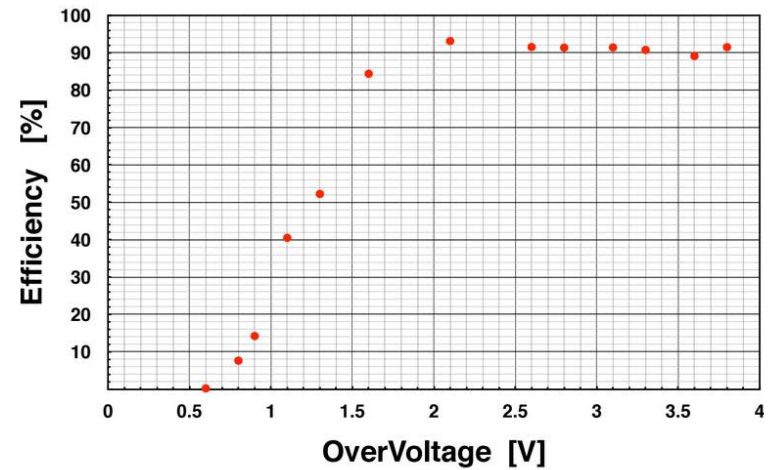


- Based on scintillator bars coupled to SiPMs.
- 10 scintillating levels, each one composed of 2 orthogonal planes of scintillator bars.
- 2 PCB controller boards.
- One viewing panel with LEDs per controller board.





Two monolithic boards serve as readout, trigger logic and to monitor the working parameters



The efficiency of a channel reaches 90% when an overvoltage of $\geq 2V$ is applied.



The NYU Abu Dhabi new campus on Saadiyat island, Abu Dhabi, where the two telescopes will be assembled and operated for students and the public.